



U.S. Department of Transportation

Research and Special Programs Administration

NOV 1 9 1999

Mr. Frank Ramirez Neiman Marcus Direct 111 Customer Way Irving, TX 75039 Ref. No. 99-0297

Dear Mr. Ramirez:

This is in response to your letter dated October 28, 1999, regarding inner container pressure requirements for limited quantities of compressed gasses under the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180). Specifically you ask if an inner container meeting the requirements under § 173.306(a)(1) may be charged to a pressure exceeding 180 psig at 130°F.

The answer is yes. Inner containers shipped under the provisions of § 173.306(a)(1) have no pressure limits.

I hope this satisfies your request.

Sincerely,

Delmer F. Billings

Chief, Standards Development

Office of Hazardous Materials Standards



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173.3066

FRANK RAMIREZ DIRECTOR OF DISTRIBUTION 972-401-6694 (OFFICE) 972-401-6764 (FAX) 114-992-5681 (PAGER)

Facsimile 99-0297

To:

Edward Mazzullo

Director OHMS

US DOT / RSPA (DHM-10)

400 7th Street S.W.

Washington, D.C. 20590

@Fax: 202-365-3012

From: FRANK RAMIREZ

10/28/99

Date:

Consumer Commodity Re:

Pages: 1, including this

Mr. Mazzullo.

I am reviewing the mailability of a product described as a screwless wine opener and refilfs (15 grams) which contain the chemical 1,1,1,2 Tetraflouroethane or refrigerant gas R134A. The class/division is 2.2. ID number is UN3159. It is a nonflammable gas. The product qualifies as a Consumer Commodity ORM-D. One question I have is in the interpretation of CFR49 173.306 (a) (3) (ii), which states "pressure in the container must not exceed 180 psig at 130 degrees F." The product has a psig of 198.7 at 130 degrees F.

I talked to Arthur at the DOT 800 number. He clarified the fact that in paragraph (h) of section 173.306 that the product in limited quantity conforms with (a) (1) allowing (a) (3) (ii) to be a non-issue.

Mr. Mazzullo, I would appreciate a confirmation letter from your office of this fact for my files. Please fax it to my attention at 972-401-6764. If you require any additional information, Per convoul Arthur Rollock, please call me at 972-401-6694.

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the container is less than 4 flaid of and is shipsy when 173. (2)().